CAS/STN FILE 'AEROSPACE' ENTERED AT 15:28:27 ON 24 JUN 2005

```
L1      31845   S    (POSITION#### OR LOCATION#### OR LOCI OR
                LOCUS OR POINT OR DATUM)(5A)(ERROR? OR PRECIS? OR ACCURA? OR
                TOLERAN? OR FIT OR FITT###)
L2      10057   S    L1 AND (SIMULAT###### OR DESIGN###### OR
                TRANSLAT####### OR TRANSFORM########)
L3       2530   S    L1 AND (GEOMETR####### OR HOLE OR CONCENTRI
                C#######)
L4        931   S    L2 AND L3
L5        627   S    L4 AND (JUDG###### OR EVALUAT####### OR
                DETERMIN###### OR ANALY########)
L6         37   S    L5 AND AUTOMAT#######
L7        235   S    L5 AND (COMPUTER##### OR MICROCOMPUT? OR
                WORKSTATION OR PROGRAMMED OR PROGRAMMING OR PROGRAMMABLE OR
                DATA PROCESS######)
L8         14   S    L7 AND (CAD OR CAM OR CMC)
L9        235   S    (L7 OR L8)
L10       202   S    L9 AND (ZONE## OR RELAT#### OR FEATURE OR
                COMBIN#### OR DIMENSION#### OR PARAMET###### OR ANALY######)
L11        13   S    L10 AND (INTERNAL### OR MANUFACT####### OR
                CONCENTRIC#####)
                D ALL TOT
L12      9667   S    (POSITION#### OR CONCENTRIC#### OR
                GEOMETR#### OR CIRCL#### OR HOLE OR CIRCUL######)(2A)(TOLERAN##
                #### OR ERROR#### OR ACCURA##### OR PRECIS####)
L13        82   S    L10 AND L12
L14         6   S    L13 AND MANUFACT?
                D ALL TOT
L15         4   S    L10 AND AUTOMAT#######/TI
                D ALL TOT
L16        15   S    PATTERN####### AND L10
                D ALL TOT
L17         0   S    L10 AND INSCRI#######
L18         0   S    L10 AND INSCRI#######(4A)(CONCENTRIC#######
                OR HOLE OR CIRCL### OR CIRCUL#####)
```

FILE 'INSPEC' ENTERED AT 15:39:18 ON 24 JUN 2005

```
L19        93   S    INSCRI#######(4A)(CONCENTRIC####### OR
                HOLE OR CIRCL### OR CIRCUL#####)
L20         9   S    L19 AND AUTOMAT?
L21        41   S    L19 AND COMPUT#######
L22        23   S    L19 AND (DIMENSION###### OR TOLERANC######
                OR ERROR)
L23        10   S    L21 AND L22
L24        19   S    L20 OR L23
                D ALL TOT
```

24jun05 14:48:28 User259284 Session D3221.3

DIALOG File 256:TecInfoSource 82-2005/May
        (c)   Info.Sources Inc

Set	Items	Description
S1	4	(CIRCL????? OR HOLE? ? OR CIRCULAR????)(4N)(CONCENTRIC????? OR INSCRIB?????? OR GEOMETR??????)

24jun05 12:15:10 User259284 Session D3220.2

SYSTEM:OS - DIALOG OneSearch
   File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W3
          (c) Inst for Sci Info
   File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info

Set	Items	Description
S1	14	CR=WILSON BA? AND TOLERANCE?
S2	5	CR=WILSON BA? AND MANUFACTURING
S3	186	CR=WILSON BA? AND DESIGN??????
S4	159	CR=WILSON BA? AND EVALUAT??????
S5	92	CR=WILSON BA? AND ERROR????
S6	228	CR=WILSON BA? AND DIMENSION?????
S7	104	CR=WILSON BA? AND HOLE??
S8	20	CR=WILSON BA? AND CIRCUL?
S9	0	CR=WILSON BA? AND CIRCLE???
S10	7	CR=WILSON BA? AND TRUE
S11	65	CR=WILSON BA? AND POSITION???
S12	14	CR=WILSON BA? AND ZONE
S13	34	CR=WILSON BA? AND FRAMEWORK?
S14	48	CR=WILSON BA? AND (TRANSFORM?????? OR TRANSLAT?????)
S15	209	CR=WILSON BA? AND PATTERN??????
S16	99	CR=WILSON BA? AND FEATURE??
S17	15	CR=WILSON BA? AND RELATING
S18	3	CR=WILSON BA? AND COMPLIANCE??
S19	57	CR=WILSON BA? AND SIMULAT??????
S20	20	CR=WILSON BA? AND AUTOMAT??????
S21	44	3AND4
S22	5	3AND6
S23	4	3AND7
S24	24	6AND7
S25	1	11AND13
S26	3	11AND14
S27	12	11AND15
S28	5	11AND16
S29	1	11AND19
S30	0	12AND13
S31	0	12AND14
S32	0	12AND15
S33	1	12AND16
S34	1	12AND19
S35	1	13AND14
S36	4	13AND15
S37	2	13AND16
S38	2	13AND19
S39	4	14AND15
S40	5	14AND16
S41	1	14AND19
S42	14	15AND16
S43	9	15AND19
S44	4	16AND19
S45	178	S1:S2 OR S8:S10 OR S12 OR S17:S18 OR S20 OR S22:S44
S46	0	S1:S44 AND TOLERAN??????? AND ERROR?
S47	48	S1:S44 AND STANDARD??????
S48	19	S1:S44 AND AUTOMAT?????
S49	5	S1:S44 AND MANUFACTUR?
S50	17	S1:S44 AND ZONE??

```
S51      99    S1:S44 AND FEATURE? ?
S52     321    S1:S44 AND RELAT???????
S53      17    S1:S44 AND TOLERAN?
S54      34    S1:S44 AND FRAMEWORK?
S55       0    50AND51AND52AND53AND54
S56       0    50AND51AND52AND53
S57       0    50AND51AND52
S58       1    50AND51
S59       2    50AND52
S60       0    50AND53
S61       0    50AND53
S62       0    50AND54
S63     138    S1:S2 OR S10 OR S12 OR S17:S18 OR S20 OR S22:S23 OR S25:S44
               OR S49 OR S58:S62
S64       0    S63 AND BOEING
S65       0    S63 AND CS=BOEING
S66      48    S63 AND PATTERN?
S67      17    S63 AND SIMULAT?
S68       9    66AND67
S69       5    MANUFACTUR????? AND S1:S50
S70       5    MANUFACTUR????? AND S51:S67
S71       5    S69:S70
S72      64    S22:S71 AND (HOLE OR HOLES OR CIRCUL????? OR CIRCL?????)
S73      63    S72 NOT (S71 OR S68)
S74       0    S73 AND AUTOMAT??????????
S75       3    S73 AND FRAME???????
S76       0    S73 AND TOLERANC???????
```

24jun05 12:33:53 User259284 Session D3220.5

SYSTEM:OS - DIALOG OneSearch
    File   2:INSPEC 1969-2005/Jun W2
    File   6:NTIS 1964-2005/Jun W2
    File   8:Ei Compendex(R) 1970-2005/Jun W2
    File   25:Weldasearch-19662005/May (c) TWI Ltd
    File   31:World Surface Coatings Abs 1976-2005/May
    File   34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W3
    File   35:Dissertation Abs Online 1861-2005/May
    File   36:MetalBase 1965-20050622
    File   63:Transport Res(TRIS) 1970-2005/Apr
    File   65:Inside Conferences 1993-2005/Jun W3
    File   81:MIRA - Motor Industry Research 2001-2005/May
    File   87:TULSA (Petroleum Abs) 1965-2005/Jun W3
    File   94:JICST-EPlus 1985-2005/May W1
    File   95:TEME-Technology & Management 1989-2005/May W3
    File   96:FLUIDEX 1972-2005/Jun
    File   99:Wilson Appl. Sci & Tech Abs 1983-2005/May
    File   103:Energy SciTec 1974-2005/Jun B1
    File   104:AeroBase 1999-2005/Jan
    File   118:ICONDA-Intl Construction 1976-2005/May
    File   144:Pascal 1973-2005/Jun W2
    File   239:Mathsci 1940-2005/Aug
    File   240:PAPERCHEM 1967-2005/Jun W3
    File   248:PIRA 1975-2005/Jun W1
    File   315:ChemEng & Biotec Abs 1970-2005/May
    File   323:RAPRA Rubber & Plastics 1972-2005/Jun
    File   434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

Set	Items	Description
S1	0	AU-WILSON, BRUCE A?
S2	0	AU-WILSON BRUCE A?
S3	0	AU-WILSON BA?
S4	0	AU-WILSON, BA?
S5	0	AU-WILSON, B A?
S6	0	AU-WILSON, B. A?
S7	17	AU=WILSON BRUCE?
S8	121	AU=WILSON, BRUCE?
S9	0	AU=WILSON B. A?
S10	4	S7:S8 AND MANUFACTUR????????

24jun05 12:36:50 User259284 Session D3220.6

SYSTEM:OS - DIALOG OneSearch
  File 350:Derwent WPIX 1963-2005/UD,UM &UP=200539
  File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)

? ds

```
Set      Items    Description
S1       1709     IC=G10B?
S2       4581     DIMENSION? AND TOLERANC?
S3        170     S1 AND HOLE? ?
S4         20     S1 AND (CIRCL??????? OR CIRCUL??????)
S5        468     S1 AND POSITION???????
S6          6     S1 AND FEATUR??
S7         98     S1 AND RELAT?????
S8          1     S1 AND TOLERAN??????
S9          4     S1 AND ZONE???
S10         0     S1 AND FRAMEWORK??????
S11         0     S1 AND (TRANSLAT?????? OR TRANSFORM???????)(6N)(DESIGN?????
                  OR SIMULAT??????)
S12        91     S1 AND (DESIGN????? OR SIMULAT??????)
S13         9     S1 AND (TRANSLAT?????? OR TRANSFORM???????)
S14        58     S1 AND AUTOMAT????????
S15         0     S1 AND COMBIN???????(4N)FEATUR????
S16         2     S1 AND (ANALY?????? OR EVALUAT???????)(5N)(COMBIN??????? OR
                  FEATUR????? OR DIMENSION????? OR PARAMET??????)
S17         6     12AND14
S18         2     S3:S4 AND CONCENT????????
S19        43     5AND7
S20        35     5AND12
S21         4     7AND12
S22        54     S3:S4 AND S5
S23        10     S3:S4 AND S7
S24         8     S3:S4 AND S12
S25         4     S3:S4 AND S14
S26         9     ERROR???? AND S3:S22
S27         0     1AND2
S28         0     S2 AND S3:S4
S29         0     S2 AND S5:S28
S30       746     S1 AND S3:S29
S31        81     S4 OR S6 OR S8:S11 OR S13 OR S16:S18 OR S21 OR S23:S26
S32        81     1AND31
S33         0     2AND31
S34        27     3AND31
S35        32     5AND31
S36        18     7AND31
S37         0     2AND31
S38        18     12AND31
S39        13     14AND31
S40        12     19AND31
S41         7     20AND31
S42        15     22AND31
S43        62     S6 OR S8:S9 OR S13 OR S16:S18 OR S21 OR S23:S26
S44        49     S34:S42 AND S43
S45        13     S44 AND AUTOMAT????????
S46        18     S44 AND RELAT????????
S47         3     S44 AND FEATUR????????
S48         2     S44 AND ZONE???
S49         2     S44 AND FRAM????????
```

```
S50          1    45AND46
S51          8    S47:S50
S52        314    S4 OR S6:S29 OR S31:S46
S53          7    S52 AND PROGRAMM?????????
S54          8    S52 AND COMPUTER??????????
S55          0    S52 AND MEDIA
S56          0    S52 AND MEDIAS
S57          0    S52 AND MEDIUMS
S58         13    S53:S54 NOT S51
S59     189670    IC=G01B?
S60        882    S59 AND PROGRAMM?????????
S61      10615    S59 AND COMPUTER??????????
S62        453    S59 AND MEDIA
S63          0    S59 AND MEDIAS
S64         40    S59 AND MEDIUMS
S65      11412    S59 AND ERROR??????
S66       1407    S59 AND TOLERAN???
S67       1621    S59 AND FIT
S68        365    S59 AND FITS
S69       6375    S59 AND FITT?????
S70       9101    S59 AND HOLE??
S71       1549    S59 AND CONCENTRIC?
S72       5936    S59 AND (CIRCL??? OR CIRCUL?????)
S73      72884    S59 AND POSITION?????
S74       4592    S59 AND (TRANSFORM??????? OR TRANSLAT??????)
S75      22809    S59 AND (SIMULAT?????? OR DESIGN?????? OR PATTERN??????)
S76      10396    S59 AND MANUFACTUR?????????
S77      14767    S59 AND AUTOMAT???????
S78      42906    S59 AND (EVALUAT????? OR DETERMIN?????? OR ANALY?????????)
S79       5239    S59 AND PARAMET????????
S80       2575    S59 AND FEATUR???????
S81       5952    S59 AND COMBIN???????
S82      20884    S59 AND DIMENSION?????????
S83       2564    S59 AND ZONE????
S84      28916    S59 AND RELAT???????
S85       2565    FEATUR?????(6N)RELAT??????
S86        214    TOLERAN????(6N)ZONE??????
S87          0    85AND86
S88          9    FRAMEWORK??????? AND S85:S86
S89      18013    S60:S72 AND S73
S90      11725    S74:S86 AND S89
S91      11725    S59 AND S90
S92       3400    S91 AND ERROR?
S93      11725    S91 AND POSITION?
S94       3748    S91 AND (PROGRAM?????? OR COMPUTER???????)
S95       1939    S91 AND AUTOMAT?????????
S96       3400    92AND93
S97        357    92AND94
S98        483    92AND95
S99       1939    93AND95
S100      3748    93AND94
S101        95    96AND97AND98
S102        95    96AND97AND98AND99AND100
S103        23    S102 AND DIMENSION????????
S104         8    S102 AND PATTERN????????
S105         0    S102 AND SIMULAT?????????
S106         9    S102 AND DESIGN?????????
S107         1    S102 AND TRANSLAT????????
S108         4    S102 AND TRANSFORM????????
S109        37    S103:S108
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S110      37    S109 NOT (S58 OR S88)
S111       2    S110 AND ZONE??
S112      13    S110 AND RELAT??????
S113       1    S110 AND FEATUR???????
S114       1    S110 AND TOLERA???????
S115       1    S110 AND FRAMEWORK??????
S116       8    S104:S108 AND S111:S115
S117   17936    CONCENTRIC?????(4N)(CIRCL??? OR CIRCUL???? OR HOLE?? OR OP-
                  ENING?? OR ORIFIC????)
S118     410    S60:S109 AND S117
S119       0    S110-S112 AND S117
S120     410    S118 NOT (S116 OR S88  OR S58 OR S51)
S121       0    S120 AND SIMULAT????????
S122       3    S120 AND TRANSLAT???????
S123      61    S120 AND PATTERN??????
S124       7    S120 AND TRANSFORM??????
S125      20    S120 AND DESIGN???????
S126      18    S120 AND MANUFACTUR?????????
S127     406    S120 AND S59
S128      42    S120 AND DIMENSION?????
S129      28    S120 AND ERROR?????
S130     179    S120 AND POSITION????
S131       5    S120 AND TOLERAN???????
S132      20    S120 AND AUTOMAT???????
S133       7    123AND128
S134      24    123AND130
S135      18    128AND130
S136       1    S122:S132 AND POSITION????(5N)ERROR??????
S137       0    S122:S132 AND POSITION????(5N)TOLERAN??????
S138       4    S122:S132 AND POSITION????(5N)DIMENSION?????
S139       1    S122:S132 AND ERROR????(5N)DIMENSION?????
S140       0    S122:S132 AND TOLERAN??????(5N)DIMENSION????
S141      38    (S116 OR S88  OR S58 OR S51)
S142      26    S122 OR S124 OR S131 OR S133 OR S136:S139
S143      26    S142 NOT S141
S144      64    S141 OR S143
S145     406    S120 AND S122:S139
S146     380    S145 NOT S144
S147       7    S146 AND AUTOMAT??????? AND COMPUT???????
S148       0    S146 AND AUTOMAT??????? AND PROGRAM??????
S149       2    S146 AND COMPUT??????? AND PROGRAM??????
S150       9    S147:S149
```

24jun05 13:15:28 User259284 Session D3220.8
File 342:Derwent Patents Citation Indx 1978-05/200537
(c)   Thomson Derwent

Set	Items	Description
S1	13556	RF=DIMENSION?
S2	3423	RF=TOLERANC?
S3	70126	RF=DESIGN?
S4	4437	RF=GEOMETR?
S5	711	RF=METRIC?
S6	37	RF=Y14?
S7	44	RF=Y()RF=14?
S8	126	RF=Y()RF=14???
S9	6564	RF=WILSON
S10	1763	RF=FOSTER
S11	315	RF=BOEING
S12	2713	RF=ASME
S13	12407	RF=MECHANICAL????
S14	21137	RF=STANDARD????
S15	87	1AND2AND3
S16	19	1AND2AND3AND4
S17	0	1AND2AND3AND5
S18	87	S1 AND S2 AND S3
S19	37	S4:S14 AND S18
S20	41	S1:S5 AND S6:S8
S21	680	S9:S11 AND S12:S14
S22	353	S1:S5 AND S21
S23	41	S6:S8 AND S1:S5
S24	46	S6:S8 AND S9:S22
S25	48911	IC=G01B?
S26	20	S5:S8 AND S25
S27	532	S9:S22 AND S25
S28	171	S1:S5 AND S9:S14 AND S27
S29	6	22AND28
S30	6	21AND28
S31	10929	CONCENTRIC?????
S32	325	S1:S28 AND S31
S33	36	S32 AND (HOLE?? OR CIRCL???? OR CIRCULAR?????)
S34	1	S32 AND AUTOMAT???????
S35	4	S32 AND COMPUT???????
S36	0	S32 AND PROGRAM???????
S37	0	S32 AND MEDIA
S38	472	S6:S8 OR S15:S20 OR S23:S24 OR S26 OR S28:S30 OR S33:S37
S39	13673	POSITION??????? AND S1:S38
S40	2181	ERROR?????? AND S1:S38
S41	3527	TOLERANC???????
S42	36638	DIMENSION????????
S43	381	S41 AND S1:S38
S44	5020	S42 AND S1:S38
S45	210	25AND38
S46	95	S38 AND S39:S44
S47	161	S1:S44 AND SIMULAT?????? AND DESIGN??????
S48	54	S1:S44 AND SIMULAT?????? AND PATTERN??????
S49	179	S1:S44 AND DESIGN?????? AND PATTERN??????
S50	628	S29:S30 OR S34:S35 OR S45:S49
S51	96	S50 AND (S6:S8 OR S9:S11 OR CONCENTRIC? OR AUTOMAT???????)
S52	56	S50 AND POSITION??????
S53	150	S51:S52 OR S16 OR S29:S30 OR S34:S35
S54	3	S6:S8 AND S25
S55	150	S53:S54

? map pn
SearchSave SD780
1 SearchSave(s), 571 Search Term(s)

SYSTEM:OS - DIALOG OneSearch
   File 350:Derwent WPIX 1963-2005/UD,UM &UP=200539
   File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
   File 344:Chinese Patents Abs Aug 1985-2005/May
   File 348:EUROPEAN PATENTS 1978-2005/Jun W02
   File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616

```
Set      Items    Description
S1         335     S1:S42
S2         153     S1 AND IC=G01B?
S3          55     S1 AND AUTOMAT???????/TI,AB,CM
S4          44     S1 AND CONCENTRIC???????/TI,AB,CM
S5          47     S1 AND (CIRCL??? OR CIRCUL?????? OR HOLE??)/TI,AB,CM
S6          83     S1 AND (COMPUT?????? OR PROGRAM????? OR MEDIUMS OR MEDIA OR
                     MEDIAS)/TI,AB,CM
S7          69     S1 AND (PATTERN?????? OR COMPLI?????? OR COMPLY????)/TI,AB-
                     ,CM
S8          69     S1 AND (PATTERN?????? OR COMPLIA?????? OR COMPLY????)/TI,A-
                     B,CM
S9         187     S1 AND (POSITION???? OR LOCATION???? OR LOCUS OR LOCI OR P-
                     OINT OR POINTS OR COORDINATE? ?)/TI,AB,CM
S10        110     S1 AND (SIMULAT??????? OR DESIGN?????)/TI,AB,CM
S11        112     S1 AND (JUDG??? OR EVALUAT????? OR DETERMIN????? OR ANALY?-
                     ?????)/TI,AB,CM
S12         81     S1 AND (TOLERANC?????? OR ERROR????? OR PRECISION???? OR A-
                     CCURACY)/TI,AB,CM
S13         51     S1 AND COMBIN???????/TI,AB,CM
S14         22     S1 AND FEATUR????/TI,AB,CM
S15         84     S1 AND DIMENSION?????/TI,AB,CM
S16         28     S1 AND ANALY????????/TI,AB,CM
S17        102     S1 AND RELAT????/TI,AB,CM
S18         10     S1 AND ZONE??/TI,AB,CM
S19          2     S1 AND FRAMEWORK?????/TI,AB,CM
S20         20     S1 AND (TRANSLAT?????? OR TRANSFORM??????)/TI,AB,CM
S21         31     S1 AND GEOMETR??????/TI,AB,CM
S22        111     S3 OR S6
S23        108     S22 AND (S4:S5 OR S7:S21)
S24         32     12AND23
S25         59     11AND23
S26         74     10AND23
S27         29     8AND23
S28         23     24AND25
S29         20     24AND26
S30         36     25AND26
S31         25     26AND27
S32         13     25AND27
S33         10     24AND27
S34        141     S2 AND S3:S26
S35         70     S16:S21 AND S34
S36          4     3AND35
S37          8     3AND34
S38         70     34AND35
S39         58     9AND12
S40         32     S3:S8 AND S39
S41         55     S3 AND S4:S40
S42          8     2AND41
S43         10     S14 AND S2
S44          5     S21 AND S2
```

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S45      43    S18:S19 OR S32:S33 OR S36:S37 OR S42:S44
S46      24    2AND45
S47      18    3AND45
S48      34    S46:S47
S49      30    2AND4
S50      12    S35:S48 AND S49
S51      44    CONCENTRIC??????/TI,AB,CM AND S2:S49
S52     266    S3:S8 OR S12:S16 OR S18:S21 OR S24:S33 OR S35:S49 OR S51
S53     254    S52 NOT S50
S54     101    S53 AND (COMPUTER?????? OR MICROCOMPUTER?????? OR WORKSTAT-
               ION?????? OR STATION? ? OR AUTOMATED OR AUTOMATIC????? OR PRO-
               GRAM???????)/TI,AB,CM
S55      10    S54 AND (GEOMETR?????? OR POSITION????)/TI,AB,CM AND (ERRO-
               R????? OR TOLERANC?????)/TI,AB,CM
S56    2307    POSITIONAL??(4N)(ERROR???? OR TOLERANC?????)/TI,AB,CM
S57       1    S1:S49 AND S56
S58       1    S50:S54 AND S56
S59       1    S57:S58
```

118

24jun05 14:00:15 User259284 Session D3220.12

File   8:Ei Compendex(R) 1970-2005/Jun W2
(c)   Elsevier Eng. Info. Inc.

```
Set      Items     Description
S1       12819     POSITION????(3N)(ERROR???? OR TOLERANC????? OR PRECIS????
                   OR ACCURA?????)
S2        1441     S1 AND (GEOMETR??????? OR CONCENTRIC?????? OR HOLE?? OR CI-
                   RCL??? OR CIRCULAR??????)
S3         831     S2 AND (EVALUAT????? OR JUDG???? OR DETERMIN????? OR ANALY-
                   ???????)
S4          77     S3 AND COMBIN?????????
S5          96     S3 AND FEATURE???
S6         179     S3 AND DIMENSION??????
S7         171     S3 AND PARAMET?????????
S8         596     S3 AND ANALY???????
S9          25     S3 AND ZONE??
S10        182     S3 AND RELAT??????
S11        102     S3 AND TOLERANC???????
S12         12     S3 AND FRAMEWORK?
S13          0     S3 AND FRAME()WORK?
S14         76     S4:S13 AND AUTOMAT????????
S15        248     S4:S13 AND COMPUTER???????
S16         56     S4:S13 AND PROGRAM?????????
S17        330     S4:S13 AND (SIMULAT????? OR DESIGN??????)
S18         73     S4:S13 AND (PATTERN????? OR COMPLY?????? OR COMPLIA??????)
S19         80     S4:S13 AND (TRANSLAT?????? OR TRANSFORM??????)
S20         52     S14 AND S15:S19
S21        205     S15:S16 AND S17:S19
S22         39     17AND18
S23         33     17AND19
S24          8     18AND19
S25         42     S20:S21  AND S22:S24
S26         26     S25 AND S4:S7
S27        148     DIMENSIONING AND TOLERANCING?
S28       4472     PATTERN MATCHING
S29      26652     PATTERN RECOGNITION   (January 1983)
S30       3430     FITS AND TOLERANCES
S31       7701     POSITION CONTROL   (January 1993)
S32         16     COMPUTER AIDED TOLERANCING?
S33          0     AU=WILSON B?
S34          0     ELETE S33
S35        664     AU=WILSON, B?
S36       7929     BOEING OR CS=BOEING?
S37          7     S1:S32 AND S35
S38         66     S1:S32 AND S36
S39          3     35AND36
S40         22     AU='WILSON, B. A.'
S41         12     AU='WILSON, B.A.'
S42          8     AU='WILSON, BRUCE A.'
S43          0     S36 AND S40:S42
S44         41     S2:S32 AND S36
S45         16     S44 AND (POSITION????? OR ERROR???? OR CONCENTRIC???????)
S46          2     S4:S27 AND S45
S47         98     CONCENTRIC??????? AND S2:S45
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S48     21    S47 AND GEOMETR??????????
S49     14    S47 AND DIMENSION???????
S50     58    S47 AND (TOLERANC????? OR ERROR?? OR FIT OR FITS OR PRECIS-
              ???????? OR ACCURA??????)
S51      8    48AND49
S52     16    48AND50
S53      8    49AND50
S54     31    S26 OR S39 OR S46
S55     60    S12 OR S24 OR S32 OR S37 OR S51:S53
S56     57    S55 NOT S54
S57     32    S56 AND POSITION??????
S58     20    S56 AND CONCENTRIC???????
S59     15    S56 AND FEATUR?????
S60      3    S56 AND COMBIN???????
S61     21    S56 AND DIMENSION??????
S62      7    S56 AND PARAMET????????
S63     35    S56 AND ANALY????????
S64      2    S56 AND ZONE??
S65     10    57AND58
S66      7    57AND59
S67      6    58AND59
S68     11    61AND63
S69      5    57AND61
S70     22    57AND63
S71     11    58AND63
S72     10    58AND61
S73     29    S64:S69
S74     16    S71:S72
S75     34    S60 OR S62 OR S64:S69 OR S71:S72
S76     15    S70 AND S75
S77     16    S32 AND S37:S76
S78     13    S77 NOT (S54 OR S76)
S79   7594    AUTOMAT????? AND S1:S49
S80   2096    AUTOMAT?????/TI AND S1:S49
S81      5    AUTOMAT?????/TI AND S50:S78
S82    180    S80:S81 AND (POSITION????? OR GEOMETR?????? OR ERROR??? OR
              TOLERANC?????? OR DIMENSION??????)/TI
S83     17    S82 AND (EVALUAT????? OR ANALY???????? OR JUDG?????? OR -
              DETERMIN??????)/TI
S84     59    S54 OR S76 OR S77
S85     17    S83 NOT S84
S86     13    S85 AND (ERROR???? OR POSITION????? OR CONCENTRIC????? OR
              PATTERN????)
S87     17    S85:S86
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File 342:Derwent Patents Citation Indx 1978-05/200537
        (c)   Thomson Derwent

        S1   7 CT='US 4754417'
? map pn

SearchSave SD781

        24jun05 13:58:05 User259284 Session D3220.11

SYSTEM:OS - DIALOG OneSearch
  File 350:Derwent WPIX 1963-2005/UD,UM &UP=200539
  File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
  File 344:Chinese Patents Abs Aug 1985-2005/May

Set   Items   Description
S1   7   S1:S2
S2   4   S1 AND (POSITION???? OR ERROR???? OR DIMENSION????? OR TOL-
                ERAN????? OR GEOMETR??????)
S3   3   S1 AND IC=G01B?
S4   7   S1:S3